

**Amendments to the Claims:** This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. - 10. (Canceled)

11. (Currently Amended) Single-track vehicle comprising:

a brake system configured to either stop or decelerate the single-track vehicle;

a brake control unit that is configured to control the brake system, said brake control unit including a cruise control system that is configured to actively vary or limit a vehicle speed or vehicle acceleration of the single-track vehicle;

a vehicle acceleration controller that is configured to adjust a desired vehicle acceleration of the single-track vehicle by an automatic intervention into the brake control of the single-track vehicle or driving engine control, or a combination thereof; and

a longitudinal controller ~~for actuating that actuates~~ the vehicle acceleration controller according to a desired vehicle acceleration, a current vehicle acceleration, a current driving engine torque and a current brake pressure.

12. (Cancelled)

13. (Previously Presented) Single-track vehicle as claimed in claim 11, wherein the brake control unit is equipped with a vehicle speed controller for adjusting a desired vehicle speed by an automatic intervention into brake control or driving engine control, or a combination thereof.

14. - 16. (Cancelled)

17. (Previously Presented) Single track vehicle as claimed in claim 11, wherein the cruise control system is selected from the group consisting of an adaptive cruise control system, an intelligent cruise control system and an autonomous intelligent cruise control system.

18. (Previously Presented) Single-track vehicle as claimed in claim 11, wherein the cruise control system includes a device for vehicle drive-away assistance or for vehicle hold assistance, or a combination thereof.

19. (Previously Presented) Single-track vehicle as claimed in claim 11, wherein the cruise control system includes a device for stop-and-go control of the single-track vehicle.

20. (Previously Presented) Single-track vehicle as claimed in claim 11, wherein the cruise control system includes a device for automatically conditioning the brake system depending on a risk potential.

21. (Previously Presented) Single-track vehicle as claimed in claim 11, wherein the cruise control system includes a device for an automatic 'braking to become dry' of brake discs of the brake system.

22. (Previously Presented) Single-track vehicle as claimed in claim 11, wherein the cruise control system includes a device for automatic vehicle deceleration for stabilization of the vehicle.

23. - 25. (Cancelled)